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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/523,124
		Filing Date	Jan. 27, 2005
		First Named Inventor	Hezhu Yin
		Group Art Unit	T/B/A
		Examiner Name	T/B/A
Total number of pages in this submission		Attorney Docket Number	2003UR011

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Return Receipt Postcard 2. Copy of Notice of Missing Parts (2 pages) 3. Declaration & Power of Attorney (3 pages)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT	
Firm or Individual Name	J. Paul Plummer ExxonMobil Upstream Research Company
Signature	<i>J. Paul Plummer</i>
Date	September 21, 2005

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the	
Signature	<i>J. Paul Plummer</i>
Date	September 21, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re Application of:</b>	§	<b>Docket No.:</b> 2003UR011
Hezhu Yin	§	
	§	
	§	<b>Art Unit:</b> T/B/A
<b>Serial Number:</b> 10/523,124	§	
	§	
<b>Filed:</b> January 27, 2005	§	<b>Examiner:</b> T/B/A
	§	
<b>Title:</b> "Method to Convert Seismic Traces Into Petrophysical Property Logs	§	<b>Confirmation No.:</b> 8232
	§	


Mail Stop PCT  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Attn: Darrell C. Cottman

**RESPONSE TO NOTICE OF MISSING REQUIREMENTS**  
**Under 35 U.S.C. 371 in the United States Designated Office**

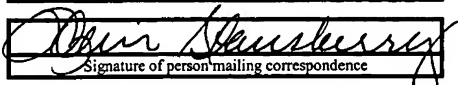
In response to the Notice of Missing Requirements dated August 8, 2005, attached is the executed Declaration and Power of Attorney needed to comply with 37 CFR 1.497 (a) and (b).

Respectfully submitted,

  
J. Paul Plummer  
Attorney for Applicants  
Registration No. 40,775

Date: September 21, 2005

ExxonMobil Upstream Research Company  
P. O. Box 2189  
Houston, Texas 77252-2189  
Telephone: (713) 431-7360  
Facsimile: (713) 431-4664

<b>Certification under 37 CFR §§ 1.8(a) and 1.10</b>	
I hereby certify that, on the date shown below, this application/correspondence attached hereto is being:	
<b>MAILING</b>	
<input checked="" type="checkbox"/> deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 <div style="text-align: center;">37 C.F.R. § 1.8(a)</div>	<div style="text-align: center;">37 C.F.R. § 1.10</div> <input checked="" type="checkbox"/> as "Express Mail Post Office to Addressee"
<input type="checkbox"/> with sufficient postage as first class mail.	
<div style="border: 1px solid black; padding: 2px; text-align: center;">Monica Stansberry</div> <div style="text-align: center; font-size: small;">Typed or printed name of person mailing correspondence</div>	<div style="border: 1px solid black; padding: 2px; text-align: center;">ED887981575US</div> <div style="text-align: center; font-size: small;">Express Mail mailing number</div>
<div style="border: 1px solid black; padding: 2px;"> <div style="text-align: center; font-size: small;">Signature of person mailing correspondence</div></div>	<div style="border: 1px solid black; padding: 2px; text-align: center;">September 21, 2005</div> <div style="text-align: center; font-size: small;">Date of Deposit</div>
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## UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/523,124	Hezhu Yin	2003UR011

INTERNATIONAL APPLICATION NO.
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PCT/US04/04313

LA. FILING DATE	PRIORITY DATE
02/13/2004	03/27/2003

ExxonMobil Upstream Research Company  
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 Houston, TX 77252-2189

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AUG 18 2005

URC LAW

CONFIRMATION NO. 8232

371 FORMALITIES LETTER



\*OC000000016670522\*

Date Mailed: 08/05/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/26/2005
- Copy of the International Search Report filed on 01/26/2005
- Information Disclosure Statements filed on 01/26/2005
- Oath or Declaration filed on 01/26/2005
- U.S. Basic National Fees filed on 01/26/2005
- Assignment filed on 01/26/2005
- Priority Documents filed on 01/26/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - does not identify the application to which it is directed.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DARRELL C COTTMAN

Telephone: (703) 308-9140 EXT 203

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/523,124	PCT/US04/04313	2003UR011

FORM PCT/DO/EO/905 (371 Formalities Notice)